

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2004/000662

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7 A61M 5/20, A61M 5/178**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 A61M 5\*

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patent and applications for inventions since 1975

Utility Models and applications for Utility Models since 1975

Japanese Utility Models and applications for Utility Models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

KIPASS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5954697A (Srisathapat, Chad; Funderburk, Jeffery V.; Adair, Randy W.) 21 Sep. 1999 see the whole document	1-6
A	US 4529401A (Cardiac Pacemakers, Inc.) 16 Jul. 1985 see the whole document	1-6
A	US 4435173A (Delta Medical Industries) 6 Mar. 1984 see the whole document	1-6
A	EP 0980688A2 (Choi, S. B.) 23 Feb. 2000 see the whole document	1-6

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family


Date of the actual completion of the international search

22 JULY 2004 (22.07.2004)

Date of mailing of the international search report

29 JULY 2004 (29.07.2004)

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/000662

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5954697A	1999-09-21	NONE	
US 4529401A	1985-07-16	NONE	
US 4435173A	1984-03-06	JP 58221955A2 DE 3307810A1	1983-12-23 1983-09-15
EP 0980688A2	2000-02-23	KR 0013936A EP 0980688B1 EP 0980688A3 DK 0980688T3 DE 69904407T2 DE 69904407C0	2000-03-06 2002-12-11 2000-05-03 2003-03-31 2003-10-30 2003-01-23